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FELLOWSHIP IN NEONATAL-PERINATAL MEDICINE

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Uniformed Services University of the Health Sciences

Section on Neonatal Medicine
Department of Pediatrics
Uniformed Services University
of the Health Sciences
4301 Jones Bridge Road
Bethesda, MD 20814-4799

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FACILITIES AND RESOURCES

NICU/Perinatal clinical facilities at:

Walter Reed Army Medical Center
Naval Hospital, Bethesda

Research laboratories at:

Walter Reed Army Medical Center
Uniformed Services University of the Health Sciences
Walter Reed Army Institute of Research
National Institutes of Health

Approximately 650 NICU admissions per year.

Broad range of medical/surgical subspecialists.

Neonatology follow-up clinics with active participation by physical and occupational therapists directed by a neonatologist with a developmental orientation.

Computer data collection and retrieval systems in support of both clinical and research activities. Fellows will become familiar with the use of computers to assist their efforts in both areas.

RESPONSIBILITIES

CLINICAL SERVICE: Fellows assume an active role in the supervision and teaching of Pediatric housestaff, perform clinical procedures and attend high-risk deliveries when special expertise is required; provide clinical support/liason for subspecialty consulting services and participate in all neonatal-perinatal conferences.

RESEARCH: Fellows are required to pursue selected projects under active guidance from the neonatology faculty and within an area of ongoing faculty research.

NIGHT CALL: Taken at home in a shared rotation with other neonatology fellows.

TRANSPORT SYSTEM: Organize and participate in local, regional referral of critically-ill infants; coordinate local transport of referrals from other CONUS or overseas locations; coordinate efficient use of bedspace among participating hospitals.

SECTION CONFERENCES: Attend weekly clinical/research conferences, monthly journal club meetings and participate in conferences required by individual clinical and research services.

FOLLOW-UP CLINIC: Fellows will learn to evaluate the medical and developmental progress of infants discharged from the NICU; experience will be gained in the resource requirements and strategies for outpatient management of infants with both chronic and subacute sequelae.

RESEARCH

Fellows are required to pursue research activities of their own selection within the areas of faculty expertise. Current research activities of the Neonatology faculty include:

- Autoregulation of cerebral blood flow
- Immunotherapy of Group B Streptococcal septicemia
- Toxicity and transport of bilirubin
- Oxidative modification of proteins
- Autoregulation of coronary blood flow
- Cardiovascular effects of catecholamines during resuscitation
- Epidemiology of perinatal/pediatric HIV infection

Clinical projects are currently under development in the areas of bronchopulmonary dysplasia and the use of high-frequency ventilation.

FORMAT

Three year program with up to two positions at each level.

Fourteen months clinical and 22 months research activities.

Accredited by ACGME/PRRC for Neonatal-prenatal Medicine.

Graduates will be prepared for careers in academic and clinical Neonatal Medicine.

ENVIRONMENT

The Uniformed Services University of the Health Sciences and Naval Hospital, Bethesda are located in Bethesda, Maryland on the campus of the Naval Command, National Capital Region. They are both within easy walking distance of the National Library of Medicine and the main campus, National Institutes of Health. Walter Reed Army Medical Center is located in the District of Columbia and houses the Walter Reed Army Institute for Research and the Armed Forces Institute of Pathology on its campus.

Metropolitan Washington, DC offers a wide variety of social, cultural and educational activities. Access to summer and winter recreation activities are within a short drive from the Greater Washington area.

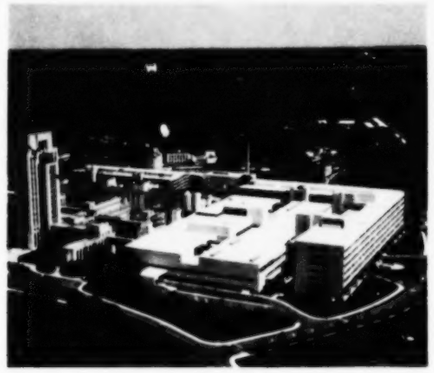
An increasing number of professional and cultural organizations conduct major meetings in the Washington area. Those opportunities are available to area residents on a recurring basis without the extended expenses of travel and lodging.

PREREQUISITES

Minimum of 3 years training in an accredited general pediatric residency training program.

Active duty member of one of the Uniformed Services (Army, Navy, Air Force, Public Health Service).

Sponsored for post doctoral training by the Graduate Medical Education branch of the respective Uniformed Service.



APPLICATIONS

Applicants must apply through and be sponsored by their respective branch of service Requests for training should list the Neonatal-Perinatal Program at USUHS as their sight of choice. Application deadlines are those of the individual services. Where feasible applicants are encouraged to visit the USUHS facilities and arrange personal interviews with faculty members. If an interview is not practical, applicants should contact the program director by letter or telephone and submit a recent curriculum vitae to the section office. Among qualified applicants, preference will generally be given to individuals who have some post-residency practice experience (Pediatrics) and who are Board Certified in Pediatrics.

For further information please contact the program director:

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